

REMARKS

Claims 1-5 are pending in this application and claim 1 has been amended in order to more particularly point out, and distinctly claim the subject matter to which the Applicants regard as their invention. It is believed that this Amendment is fully responsive to the Office Action dated **March 31, 2003**.

Claims 1 - 5 Rejection under 35 U.S.C. §102(e)

Claims 1 - 5 are rejected under 35 U.S.C. §102(e) as being anticipated by Wood U.S. Patent No. 6,178,514

Wood describes a USB cable (28) connected to a USB hub (42) that is in turn connected to a USB device (62), such as USB speakers (22) or a USB keyboard (16). If the USB device (62) is intended to draw more than 500 mA of current, it is typically provided with its own external power supply. When a controller (224) determines that an external power supply is not present, then the controller communicates to the USB hub (42) that the USB device should be considered as a low power device.

The present invention is a portable electronic device (1) connected to a personal computer (2) via a USB cable (11). An external power source (3) may be connected to USB connector (4). When the external power source (3) is connected to the USB connector (4), the voltage detected is less than 4.4 V and CPU (7) causes charging of the built-in secondary cell and execution of device operation processing based on user input to the device. When the external power source (3) is not connected to the USB connector (4), the voltage detected is greater than

or equal to 4.4 V and CPU (7) causes USB controller (6) to start data communication processing.

The portable electronic device recited in claim 1 of the present invention is characterized in that a control circuit "discriminates among the sources of supply of power and causes the common serial bus controller to execute the predetermined data communication processing while power is supplied from the information processing device connected to the common serial, bus connector, or executes the usual device operation processing while power is supplied from the external power source connected to the common serial bus connector".

On the other hand, in Wood, if a USB device (62) is intended to draw more than 500 mA of current, it is typically provided with its own external power supply (see column 10, line 10-13). When a controller (224) determines that an external power supply is not present, then the controller communicates to the USB hub (42) that the USB device should be considered as a low power device (see column 28, line 66 to column 29, line 4).

According to these descriptions, it appears that the external power supply of Wood is not connected to a USB terminal of the USB device (62) but connected to another terminal of the USB device at all times or incorporated in the USB device if the external power supply is present.

While the external power source of a portable electronic device of the present invention is connected to the common serial bus connector, the external power supply of Wood is connected to a terminal other than a USB terminal, which makes a patentable difference. Wood does not describe "a control circuit that discriminates among the sources of supply of power and causes the common serial bus controller to execute the predetermined data communication processing while power is supplied from the information processing device connected to the common serial

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Atty. Docket No. 001627

bus connector, or executes the usual device operation processing while power is supplied from the external power source connected to the common serial bus connector" as recited in claim 1.

Conclusion

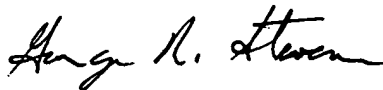
In view of the aforementioned amendments and accompanying remarks, claims, as amended, are in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 01-2340.

Respectfully submitted,

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